

FIG. 1

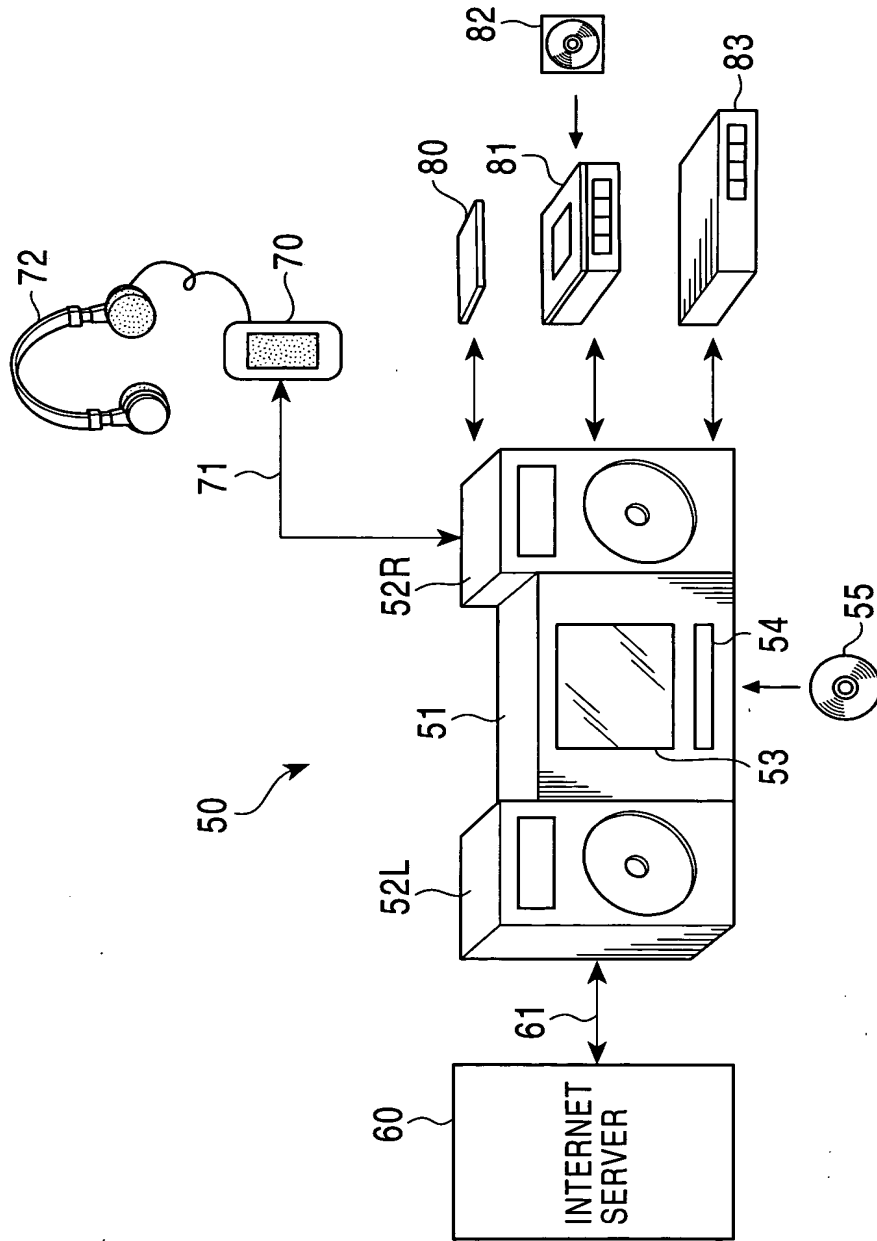


FIG. 2

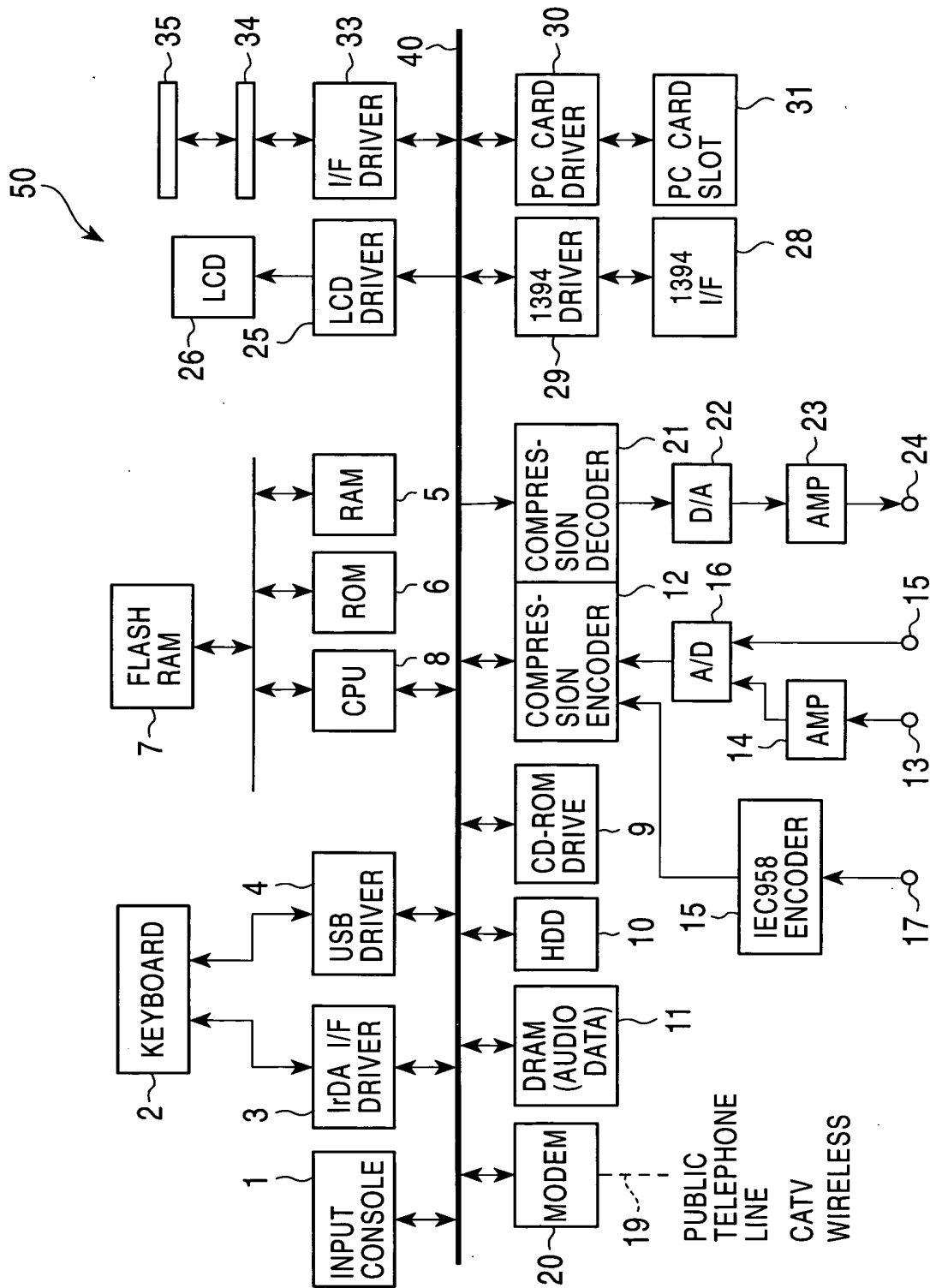


FIG. 3

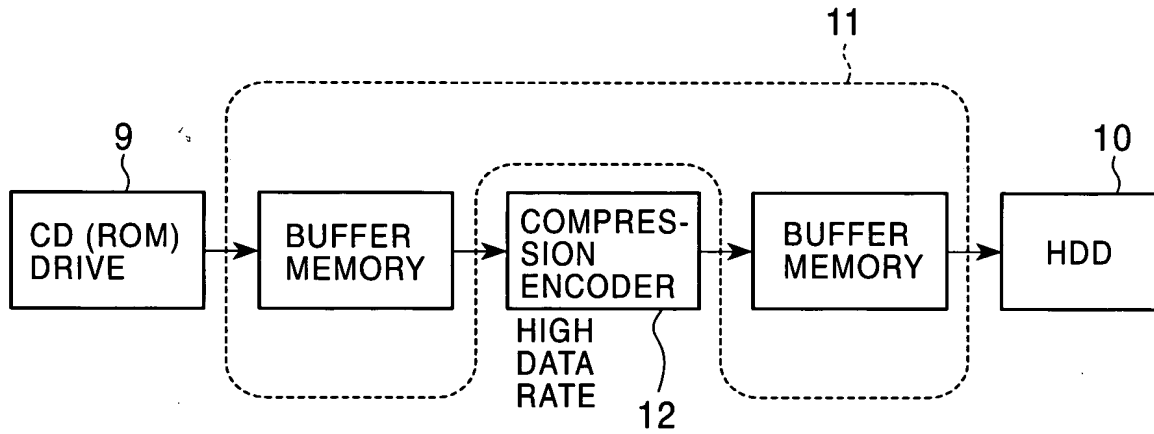
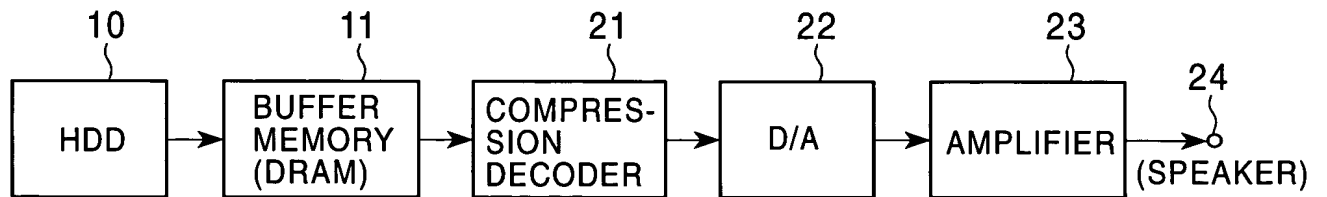


FIG. 4



004201" 4T646960

FIG. 5

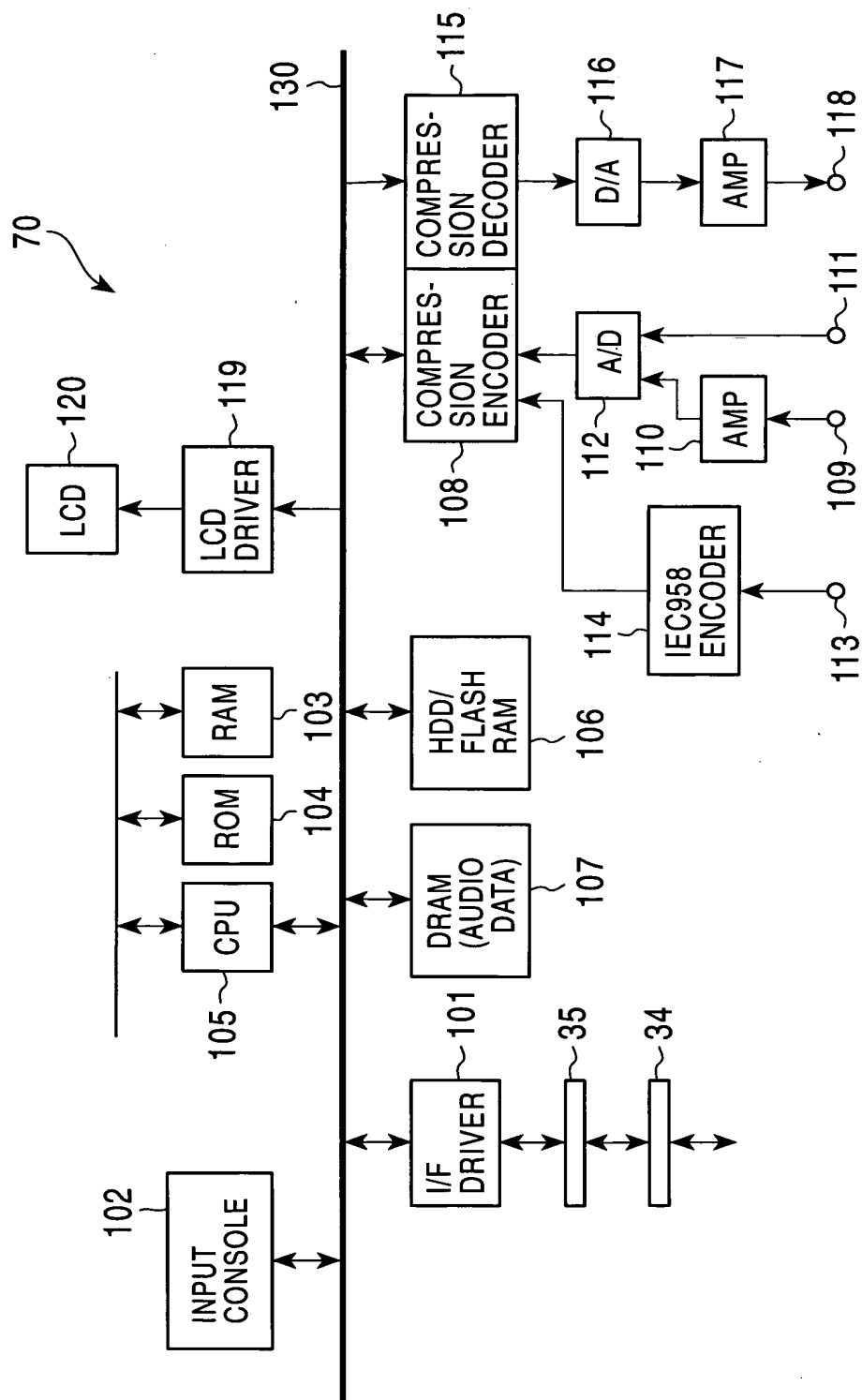
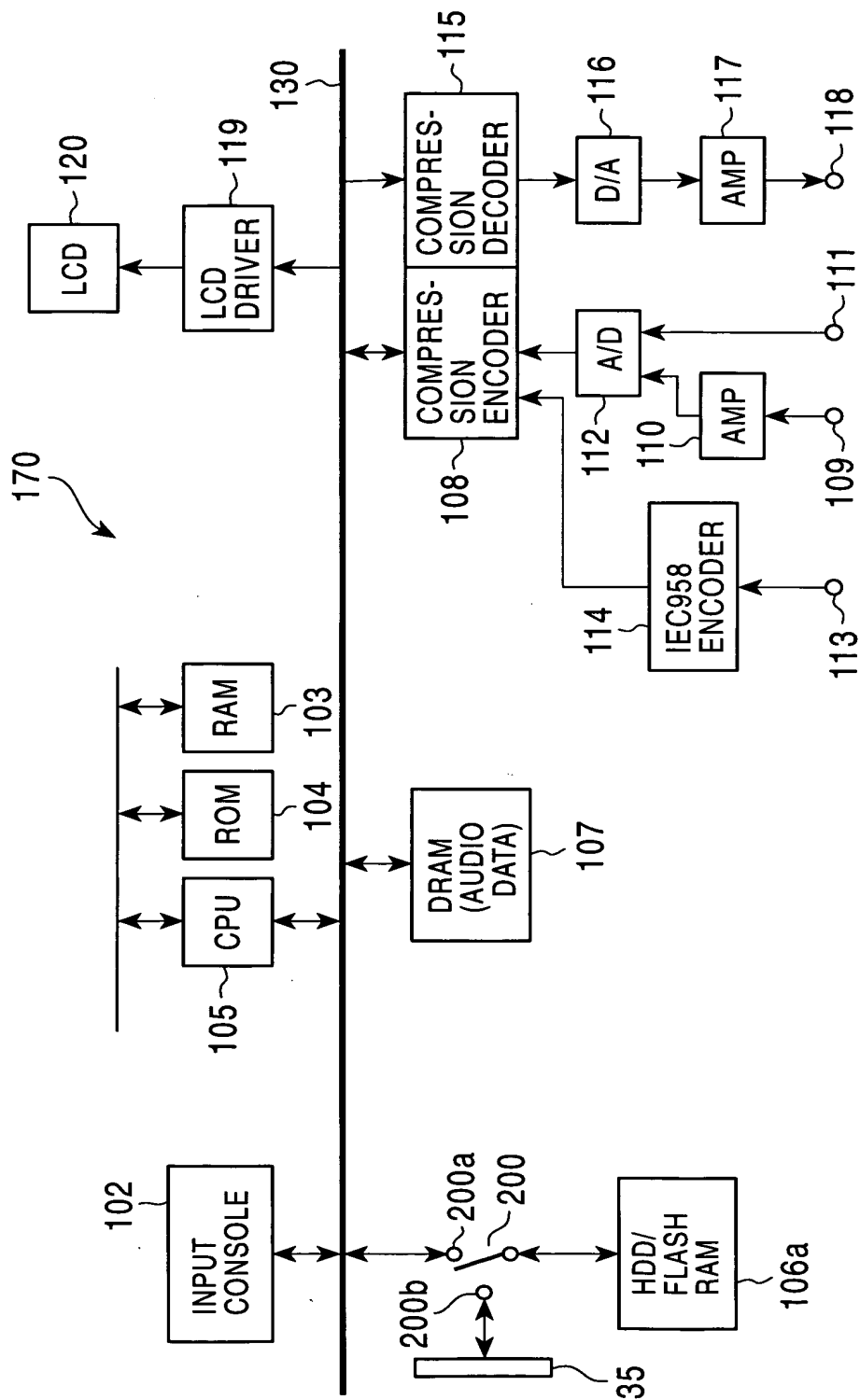


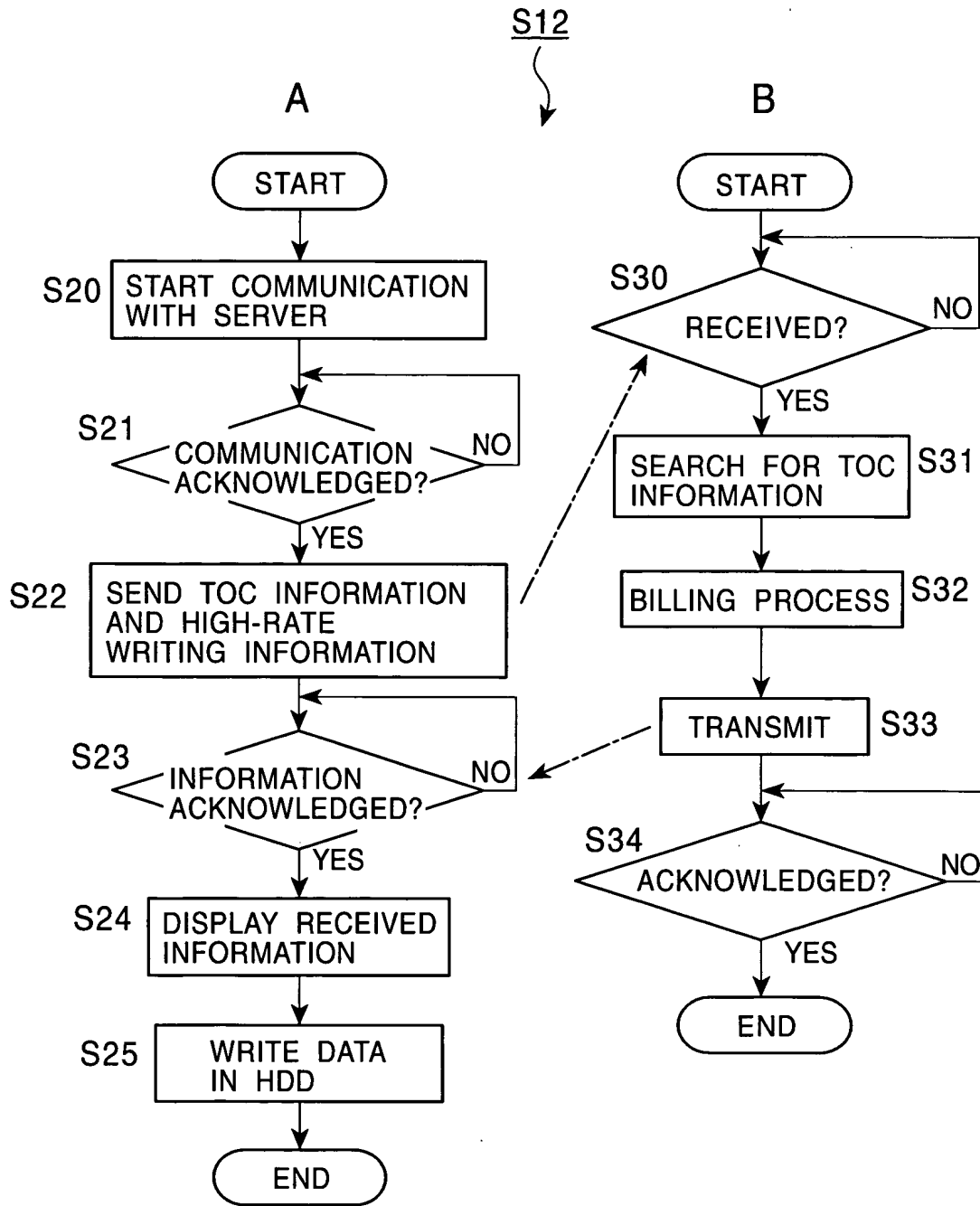
FIG. 6



```

graph TD
    START([START]) --> CD_HDD[CD → HDD  
WRITING  
REQUESTED?]
    CD_HDD -- NO --> START
    CD_HDD -- YES --> HIGH_RATE{HIGH RATE  
OR EQUI-RATE?}
    HIGH_RATE -- EQUI-RATE --> S14[S14  
START LOW-RATE  
COMPRESSION  
ENCODING]
    HIGH_RATE -- HIGH-RATE --> START_BILLING[START BILLING  
SYSTEM]
    START_BILLING --> START_HIGH_RATE[START HIGH-RATE  
COMPRESSION  
ENCODING]
    S14 --> START_HIGH_RATE
    START_HIGH_RATE --> DATA_TRANSFER[DATA FROM CD-ROM  
AND TRANSFER  
TO HDD]
    DATA_TRANSFER --> TRANSFER_ENDED{TRANSFER  
ENDED?}
    TRANSFER_ENDED -- NO --> DATA_TRANSFER
    TRANSFER_ENDED -- YES --> PROHIBIT[PROHIBIT CD →  
HDD TRANSFER]
    PROHIBIT --> LOW_RATE[LOW-RATE  
COMPRESSION  
ENCODING]
    LOW_RATE --> END([END])
  
```

FIG. 8



START

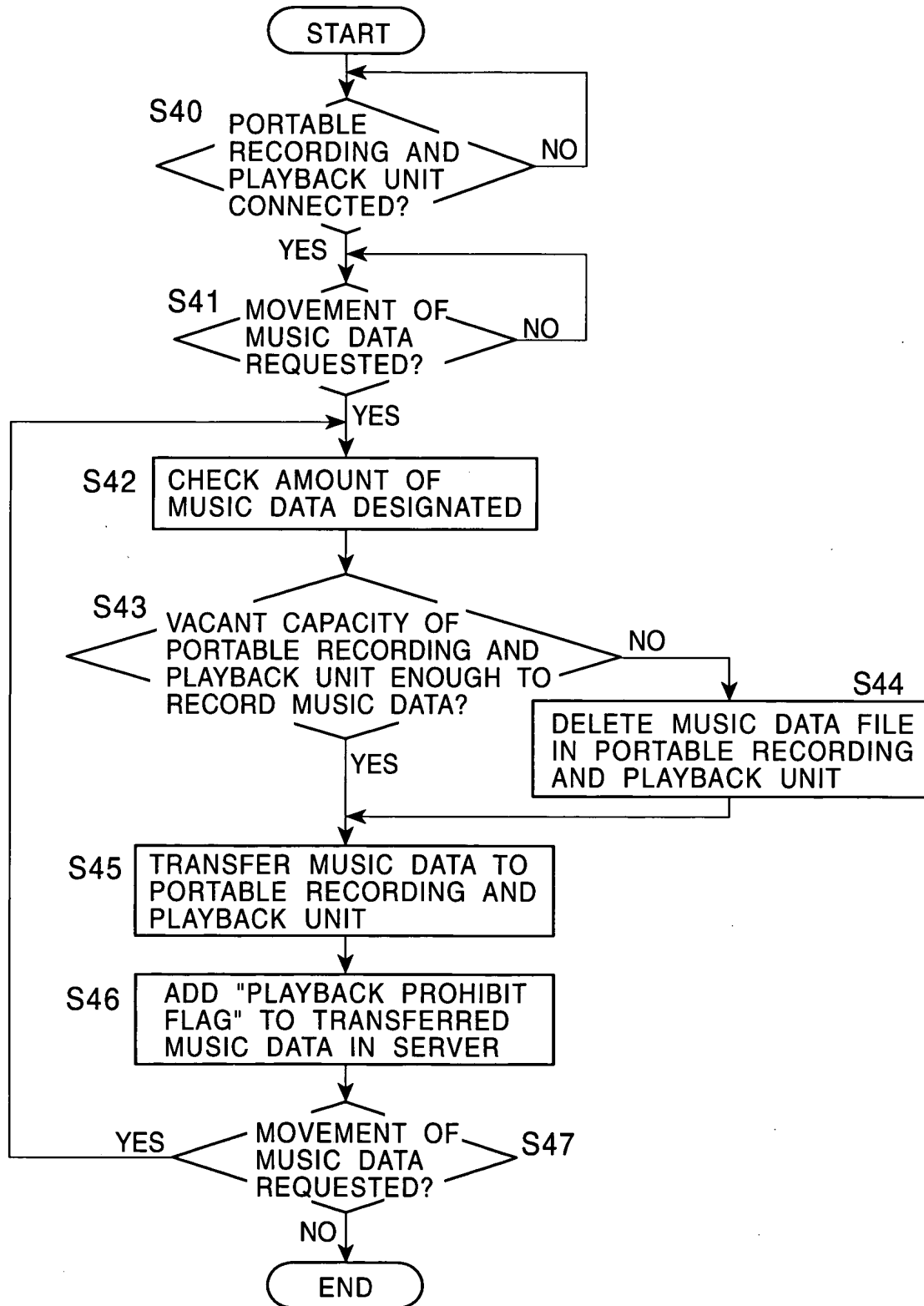
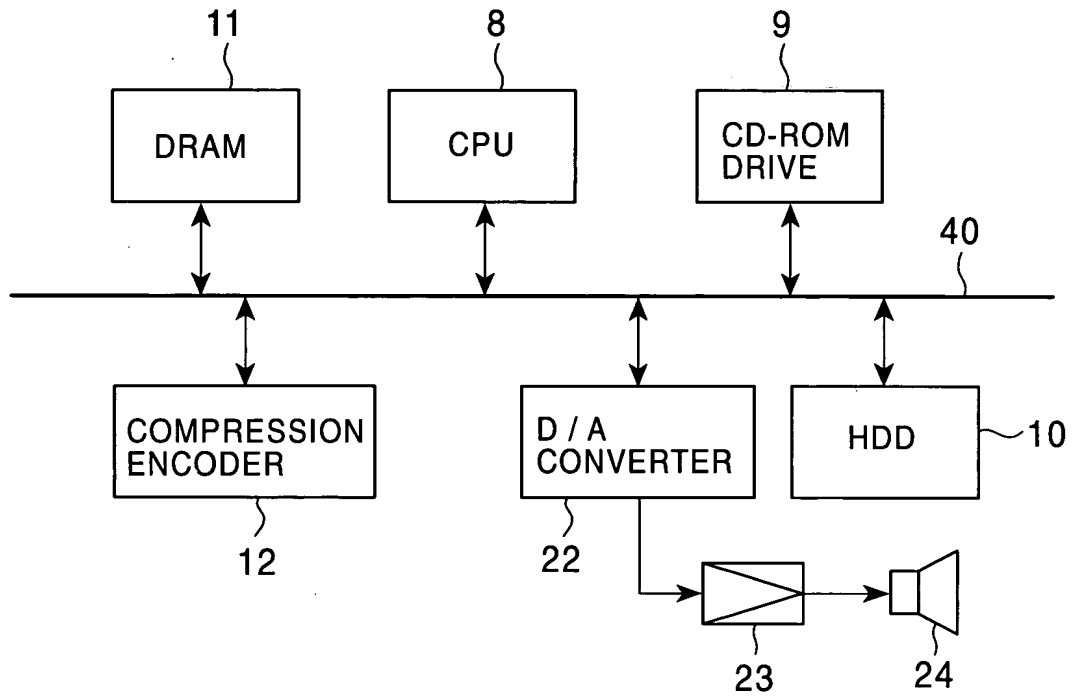


FIG. 10



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FIG. 11

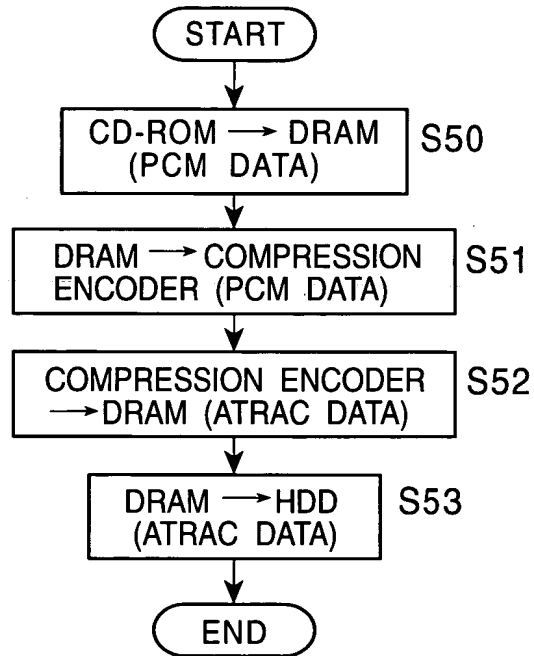


FIG. 12

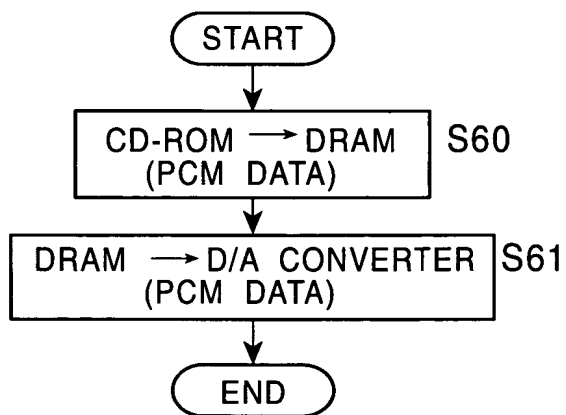


FIG. 13A

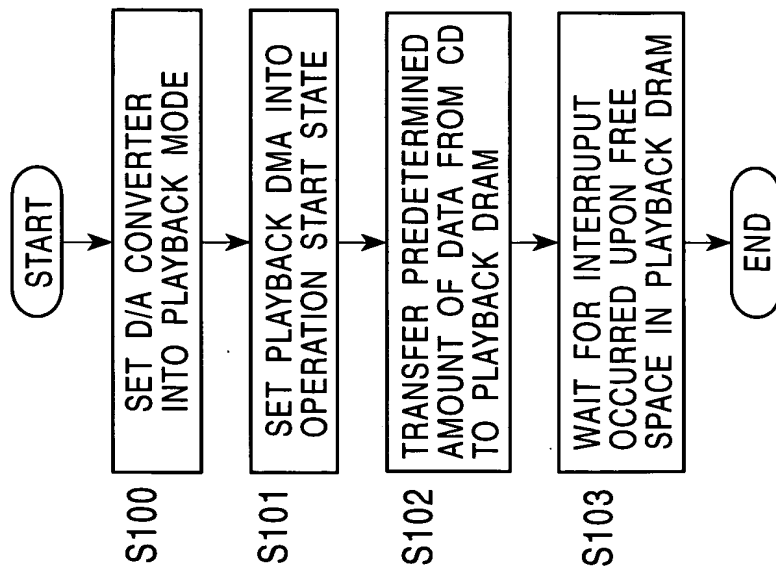


FIG. 13B

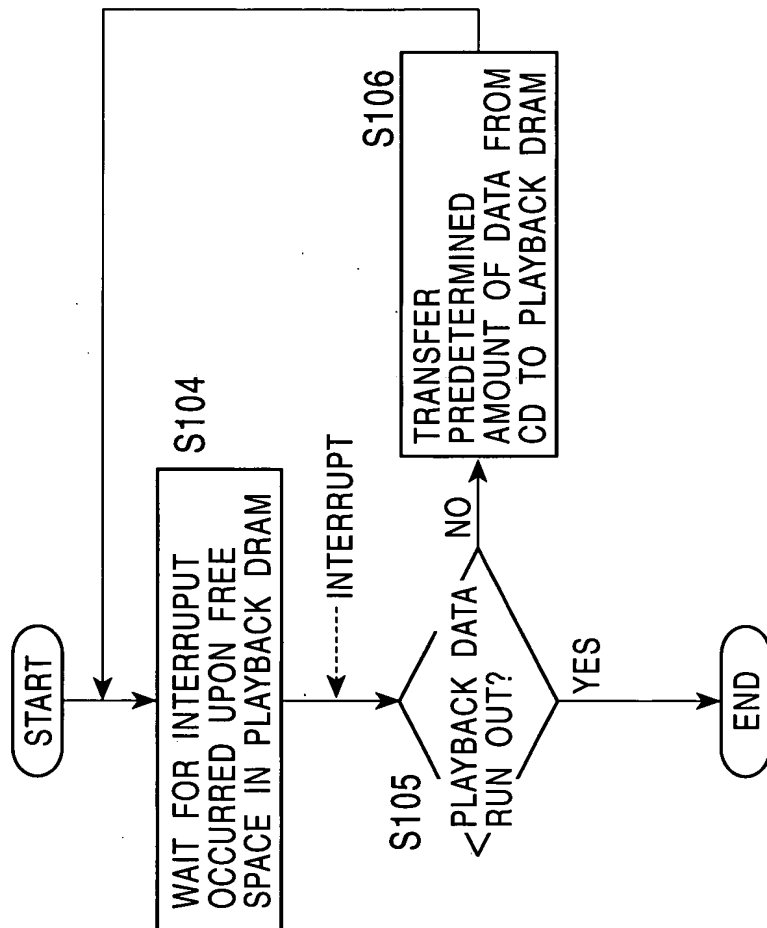


FIG. 14A

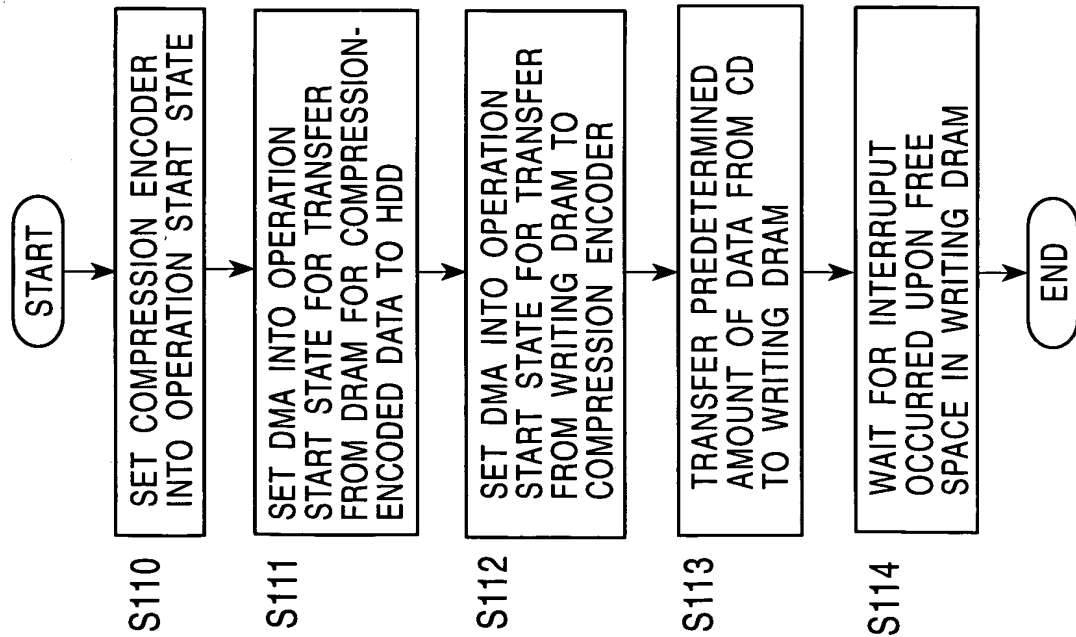


FIG. 14B

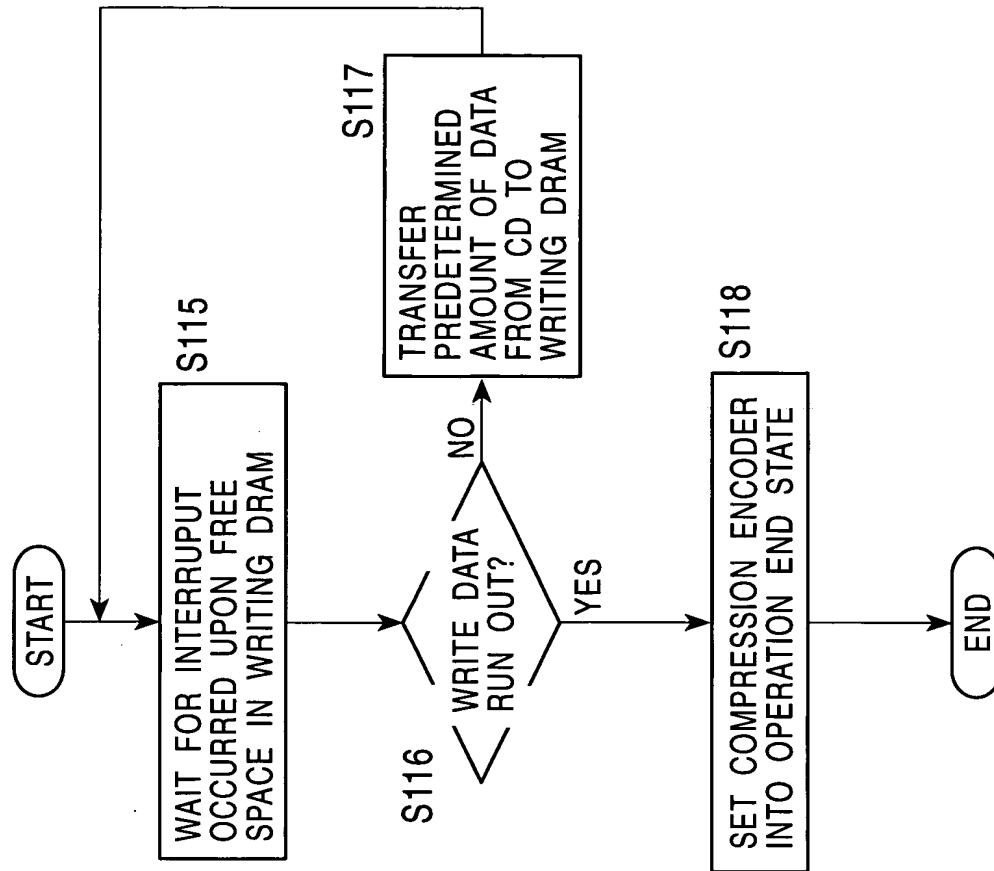


FIG. 15

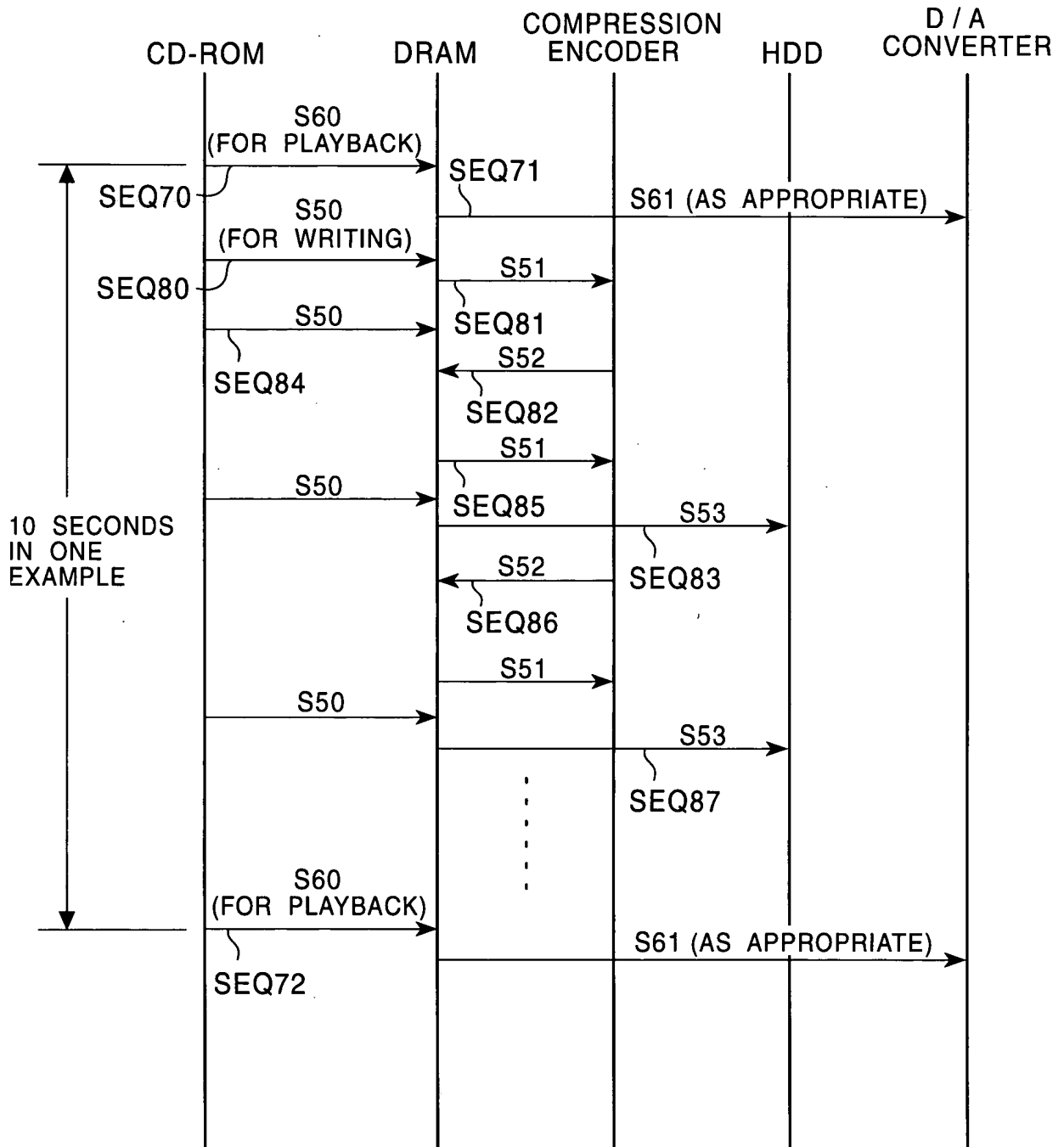


FIG. 16

DATA OF ONE PIECE OF MUSIC (52 SECONDS)

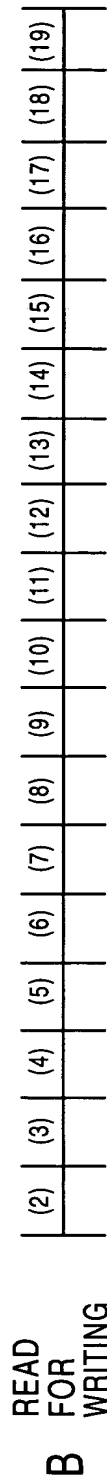
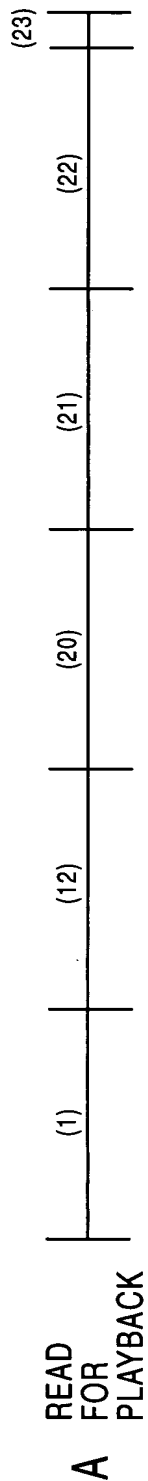


FIG. 17

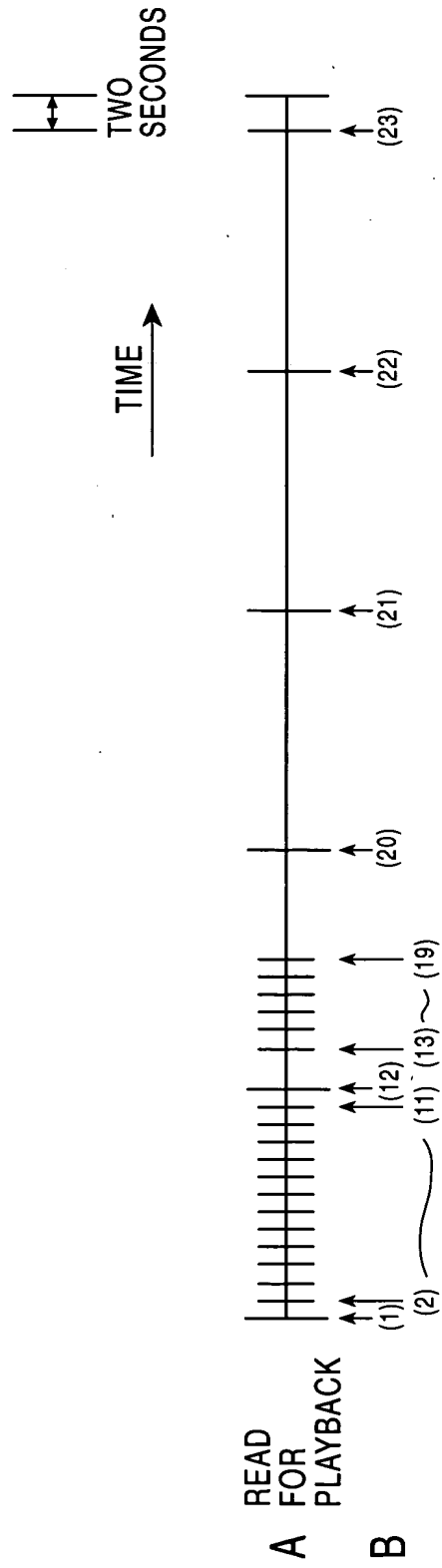
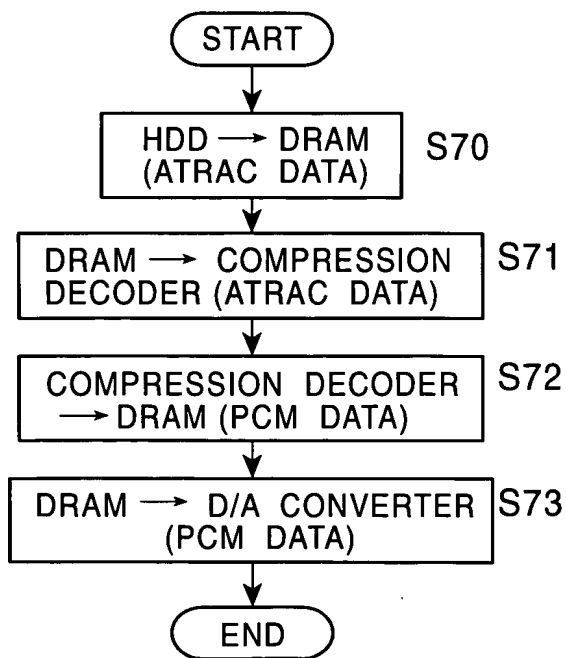


FIG. 19



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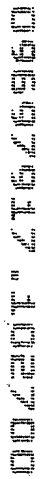
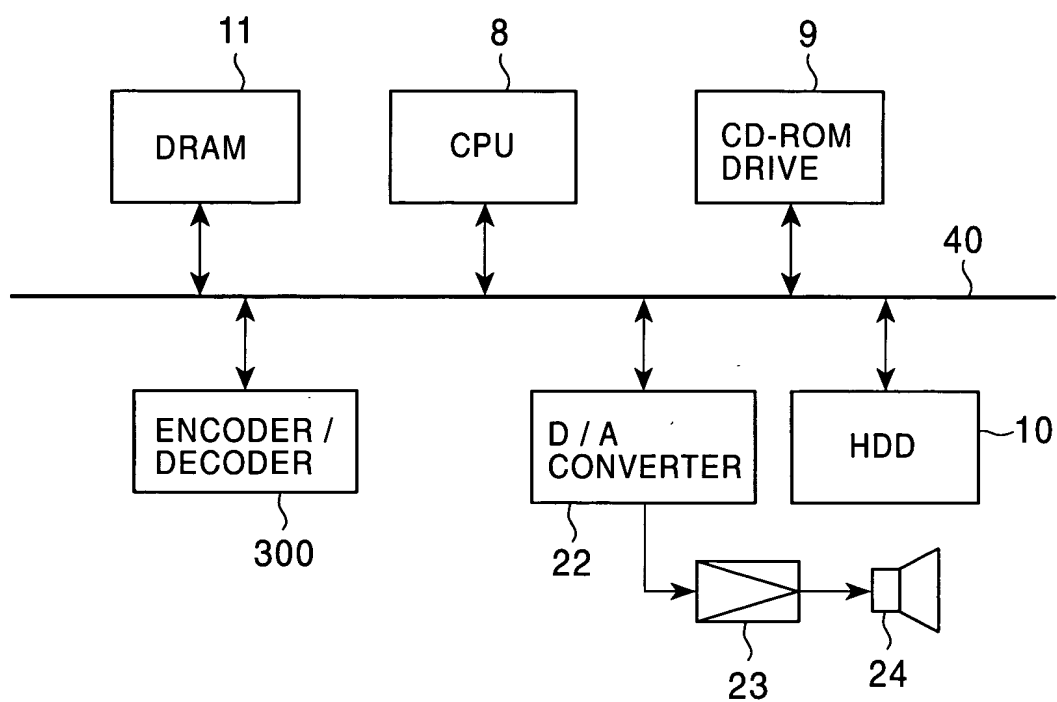


FIG. 21



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FIG. 22

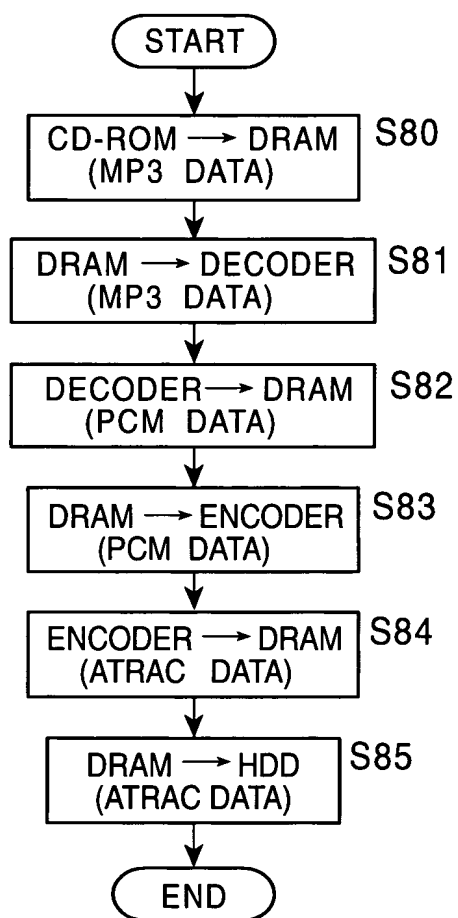


FIG. 23

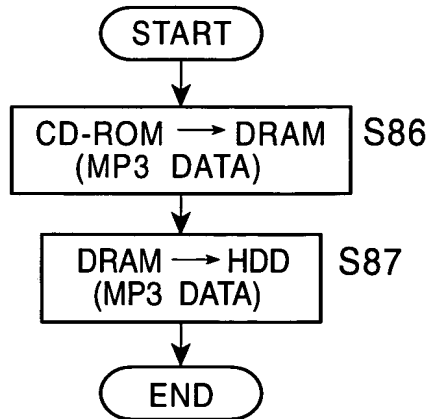
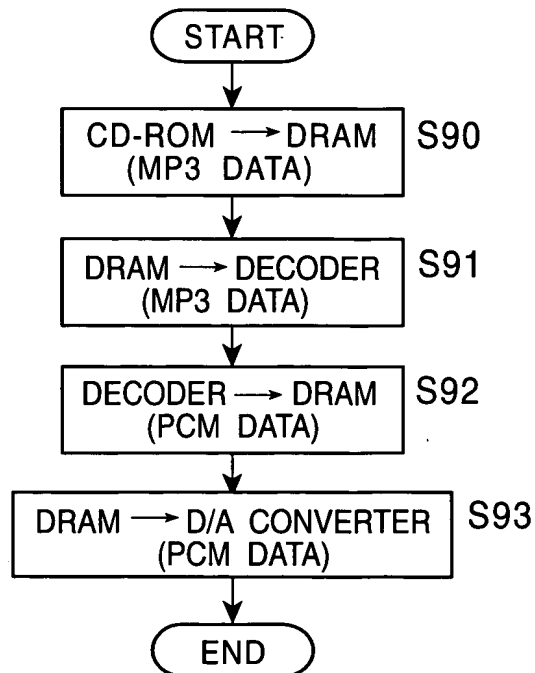


FIG. 24



Upholding the Law

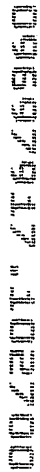
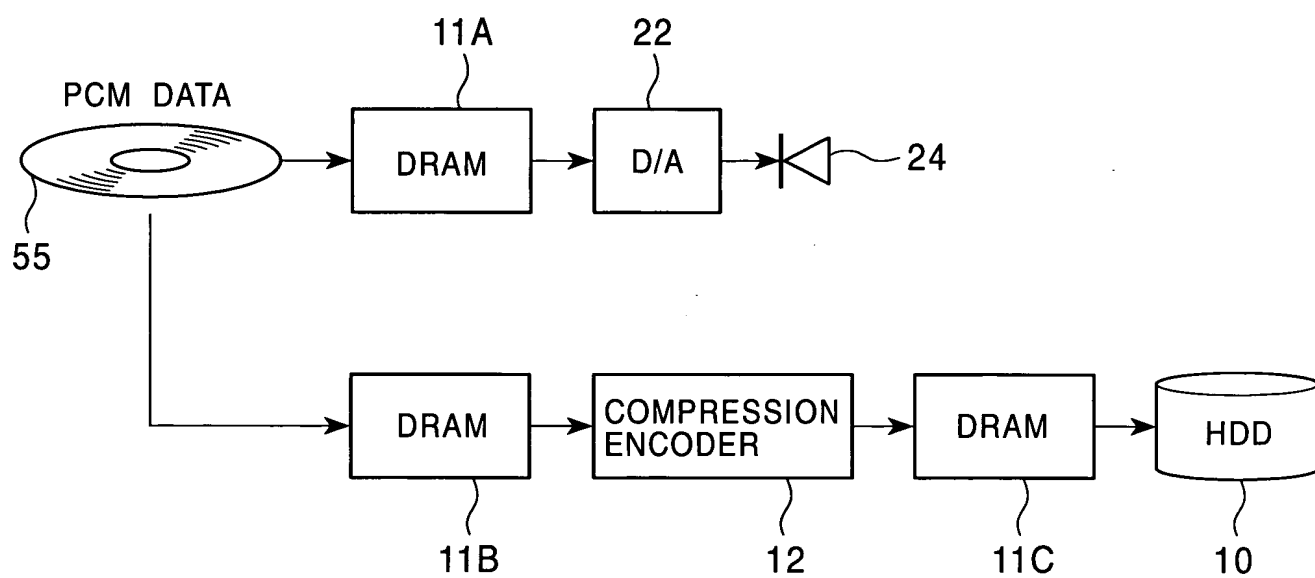


FIG. 26



004207-102700

FIG. 27

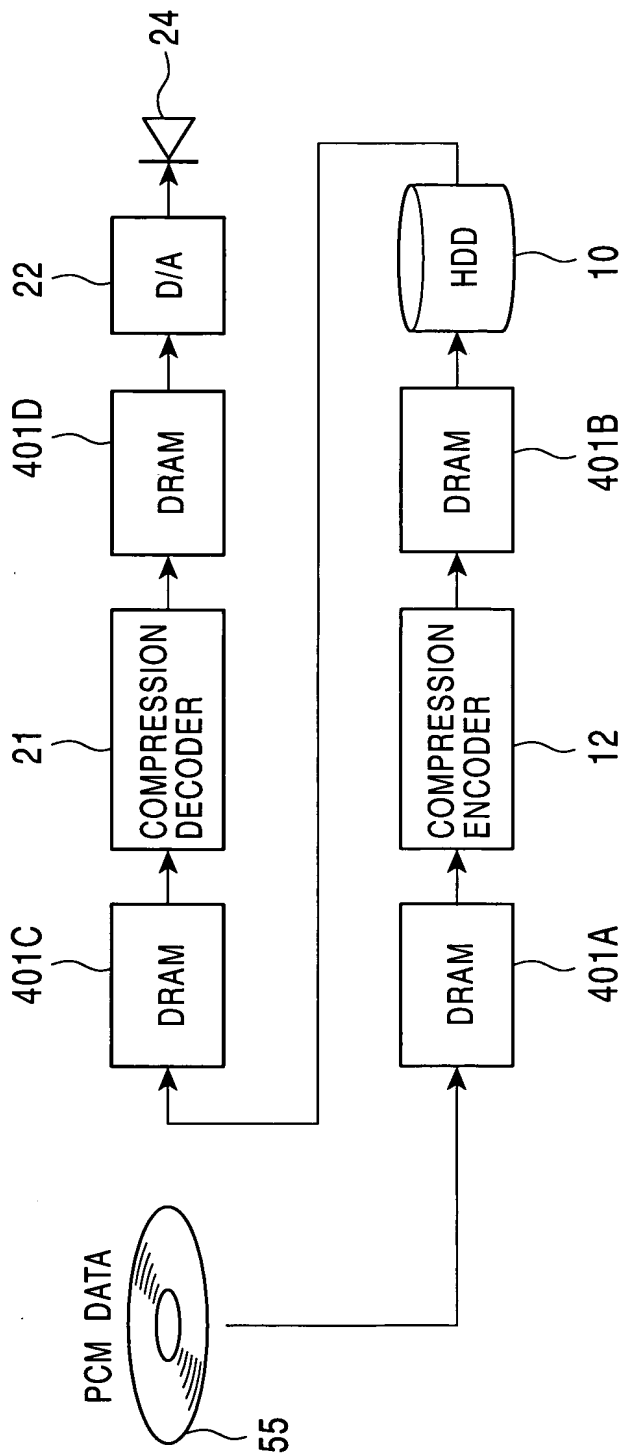
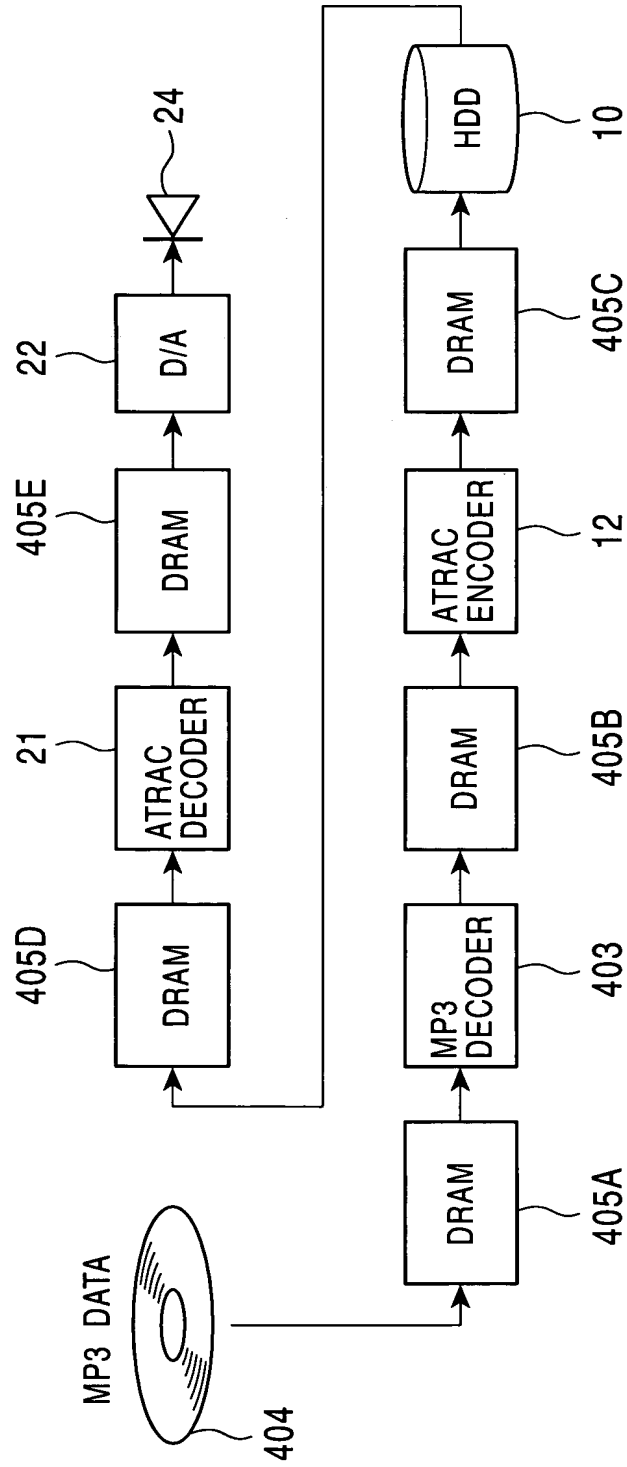


FIG. 29



Block diagram of a data processing system 10. The system includes two parallel paths: one for encoding (406A) and one for decoding (406B). The encoding path consists of a DRAM, an ATRAC ENCODER (12), another DRAM, and an HDD (10). The decoding path consists of a DRAM, an ATRAC DECODER, another DRAM, and a D/A converter (24). DIFFERENT DATA is shown as a common input to the DRAMs in both paths. PCM DATA is input to a disk 55.

FIG. 31

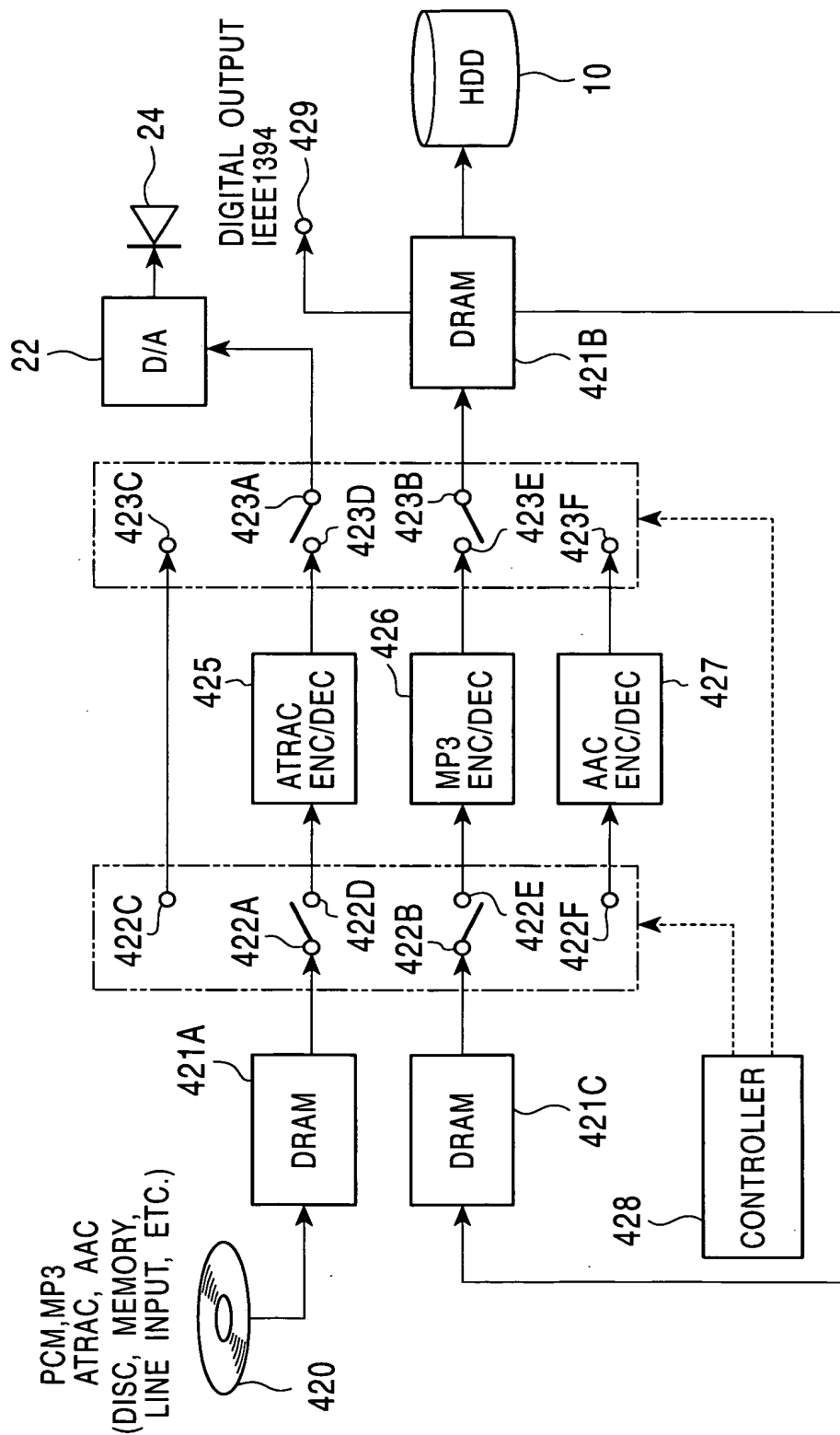
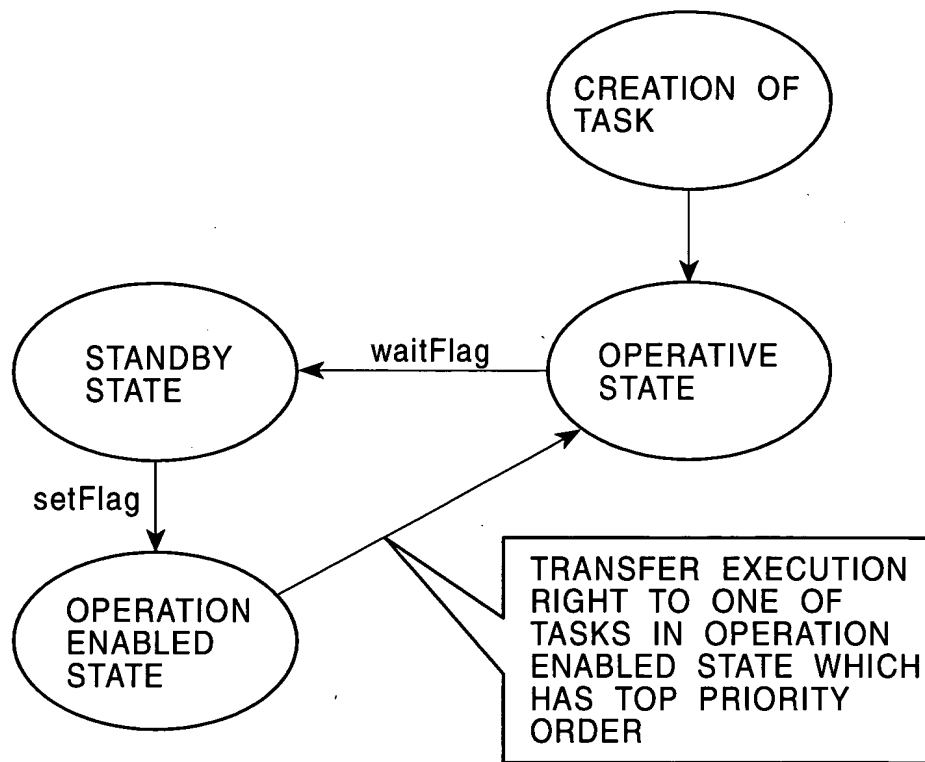


FIG. 32



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FIG. 34

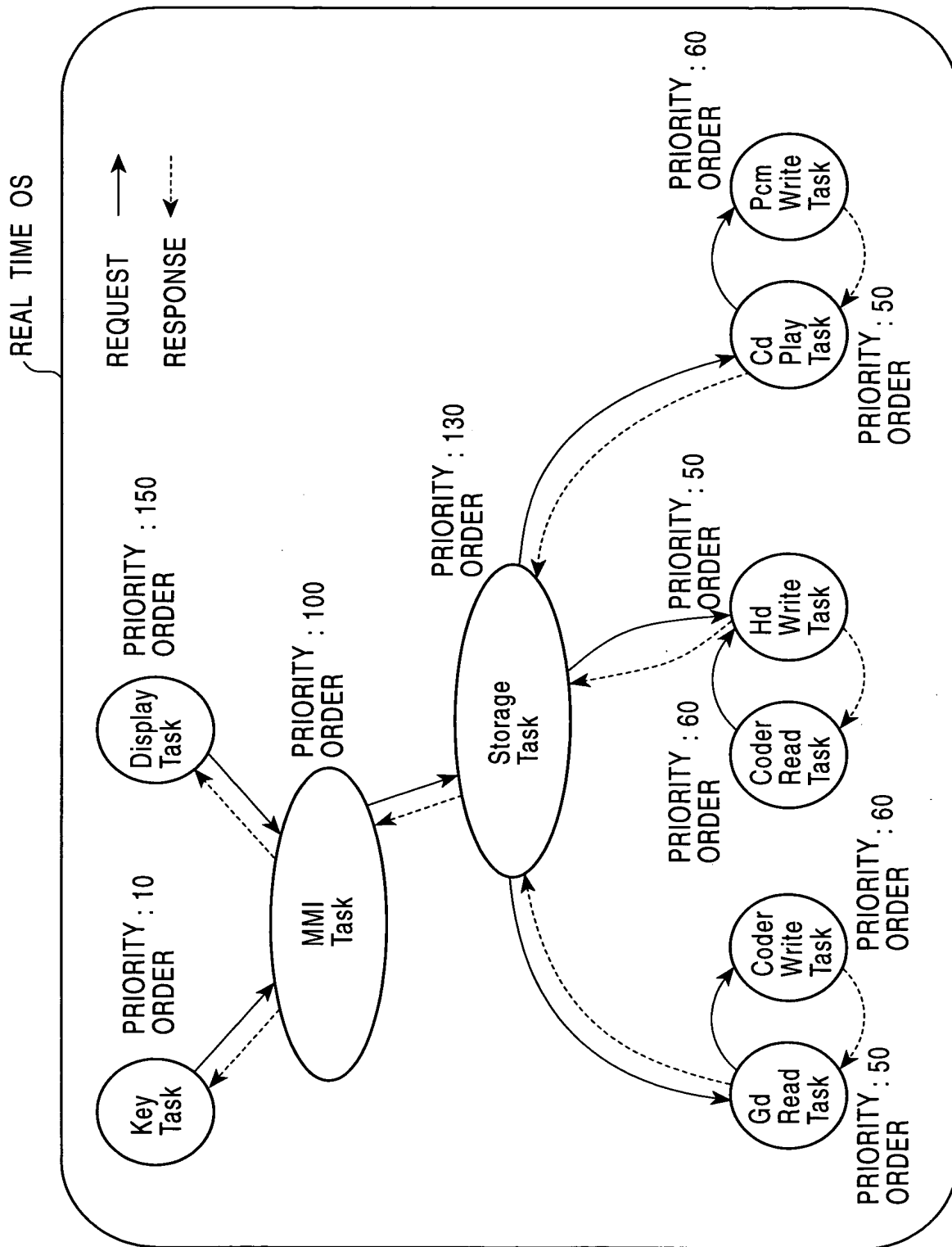


FIG. 35

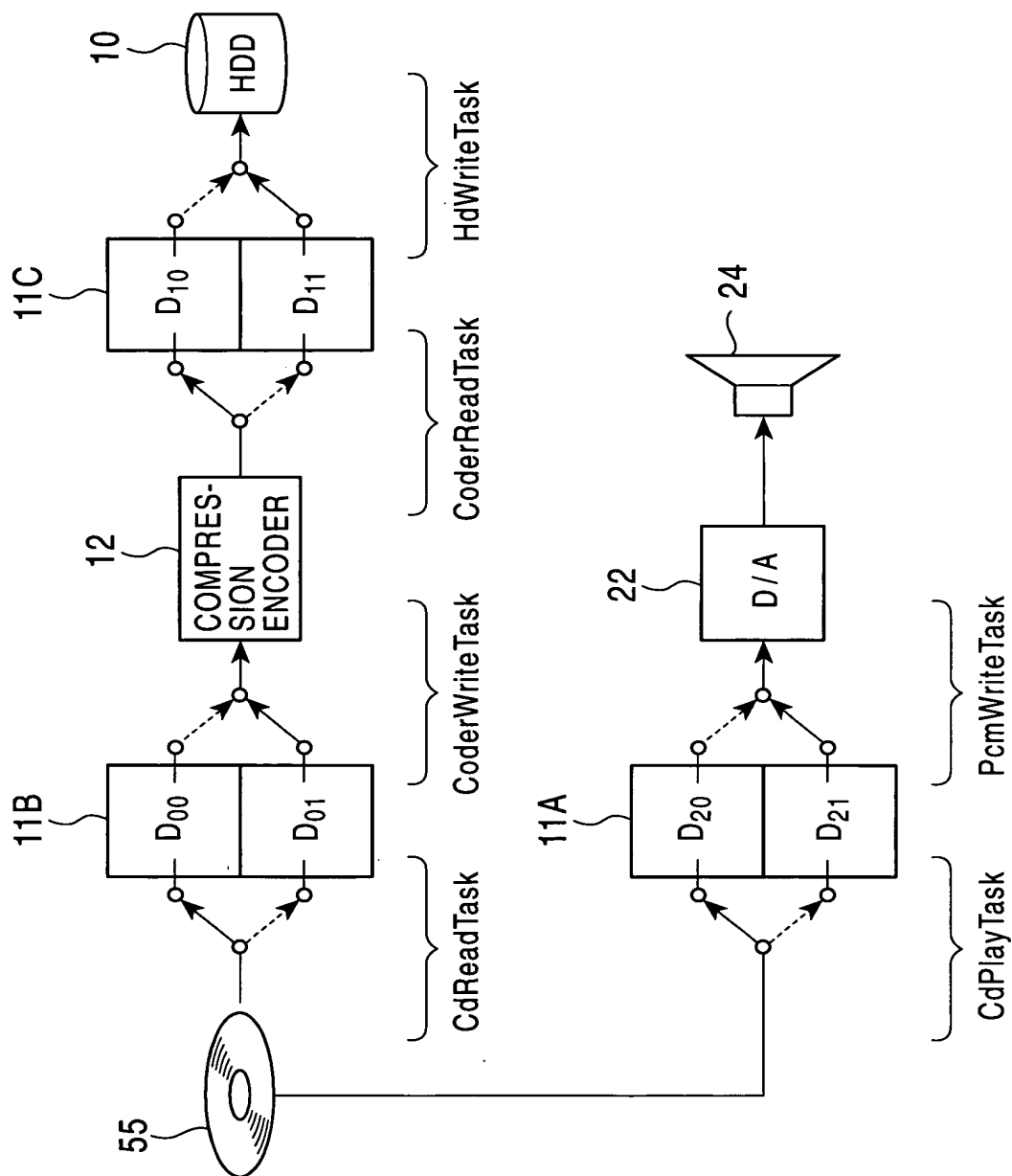


FIG. 36

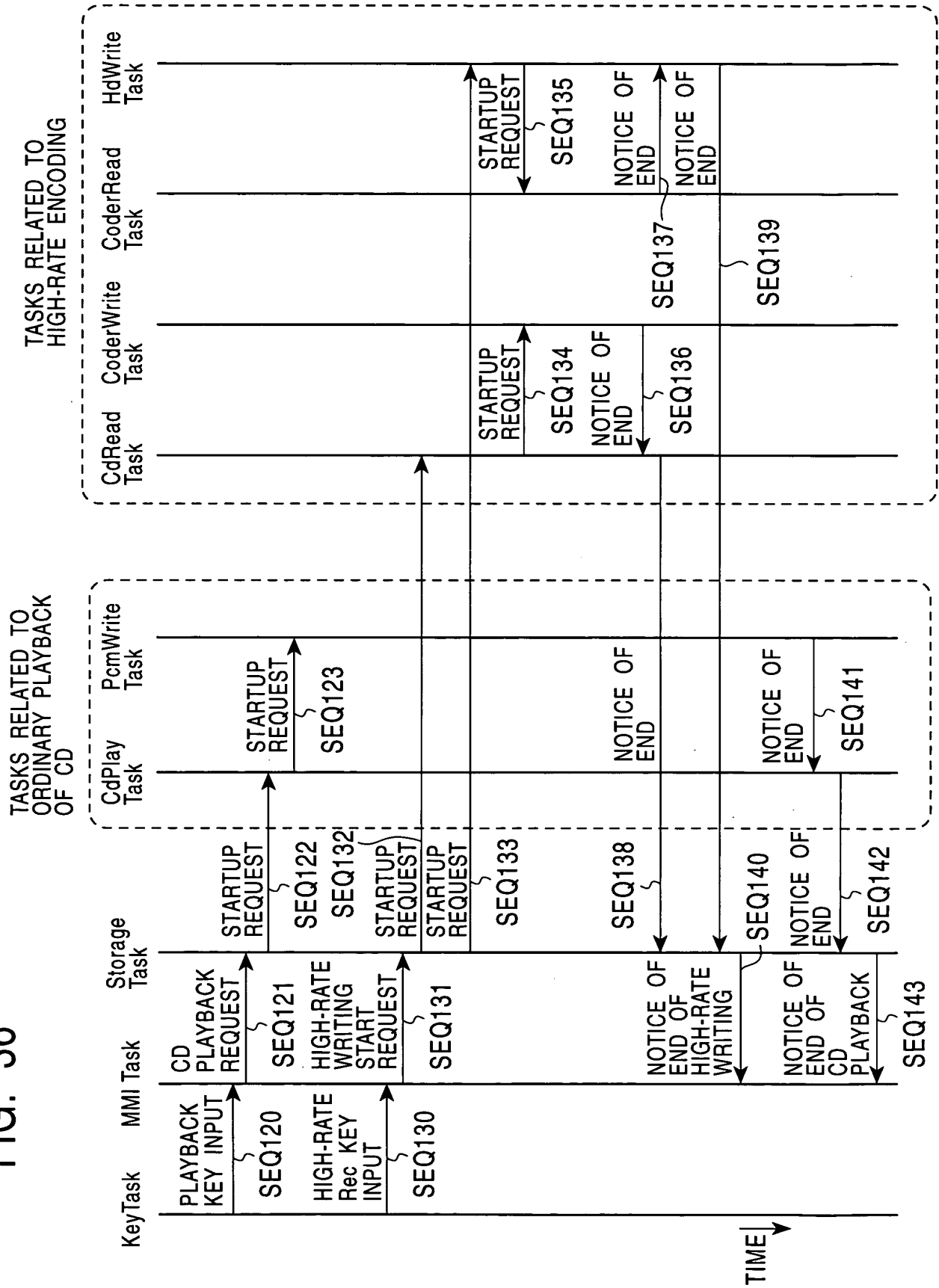


FIG. 37

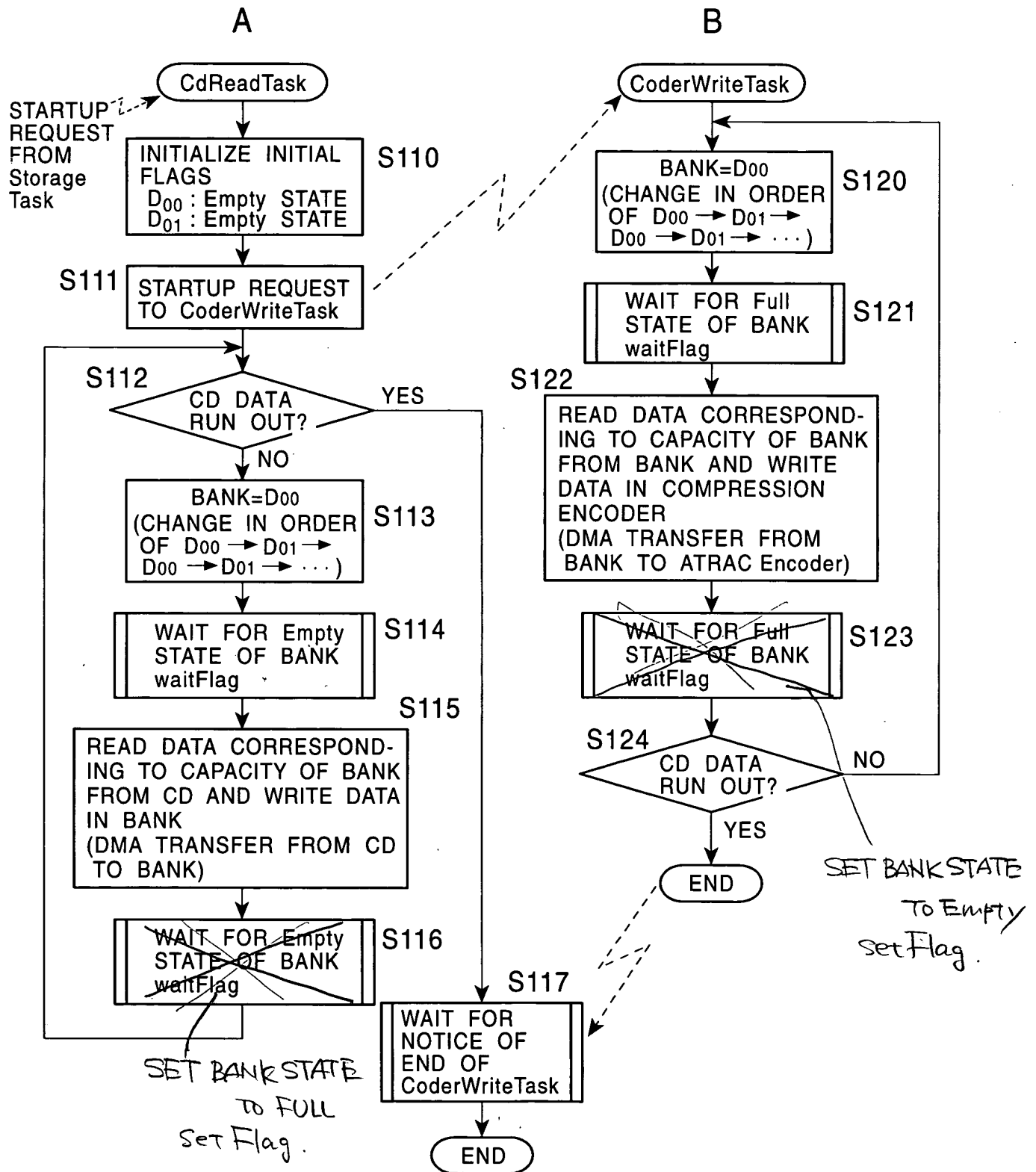


FIG. 38

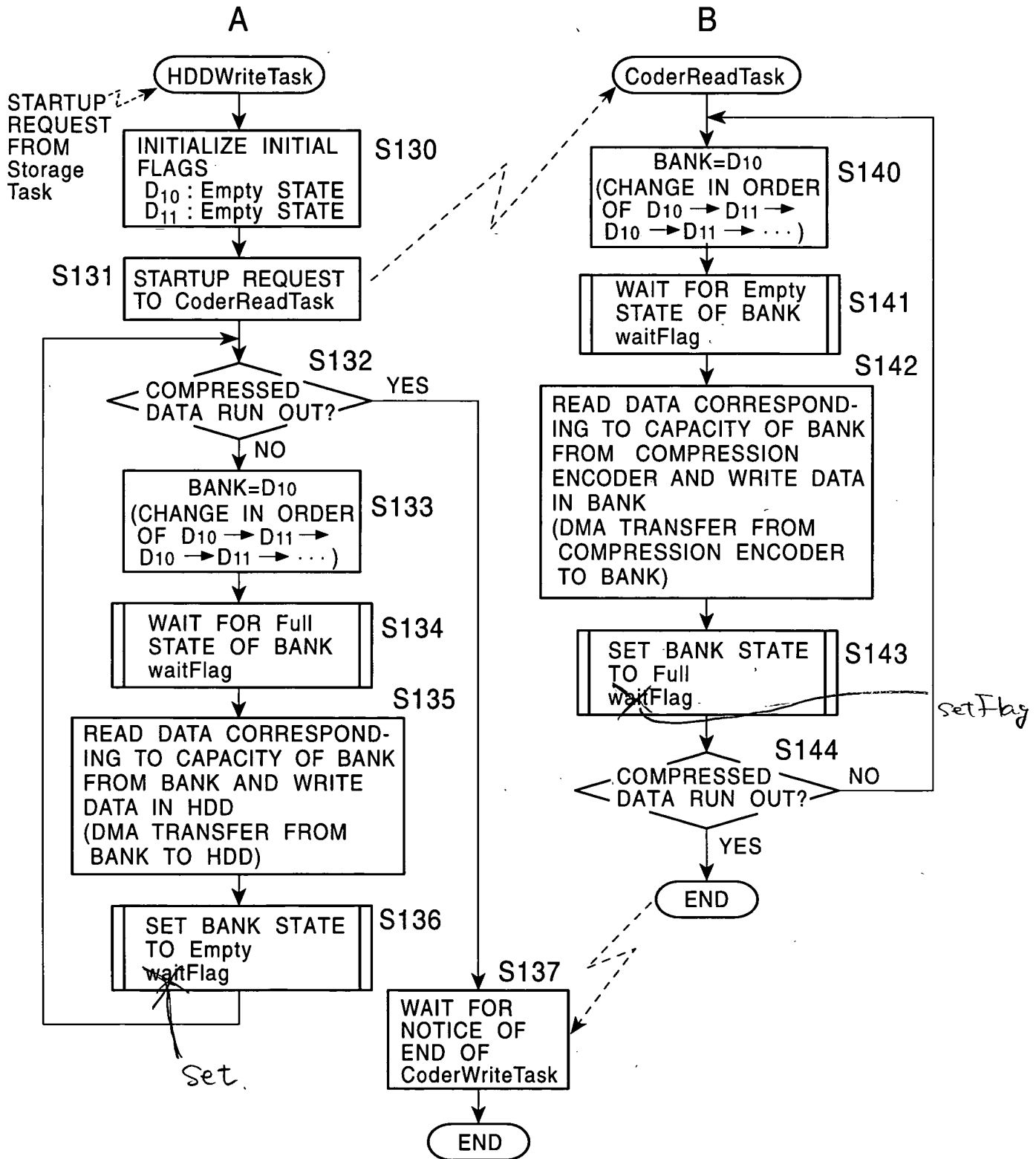
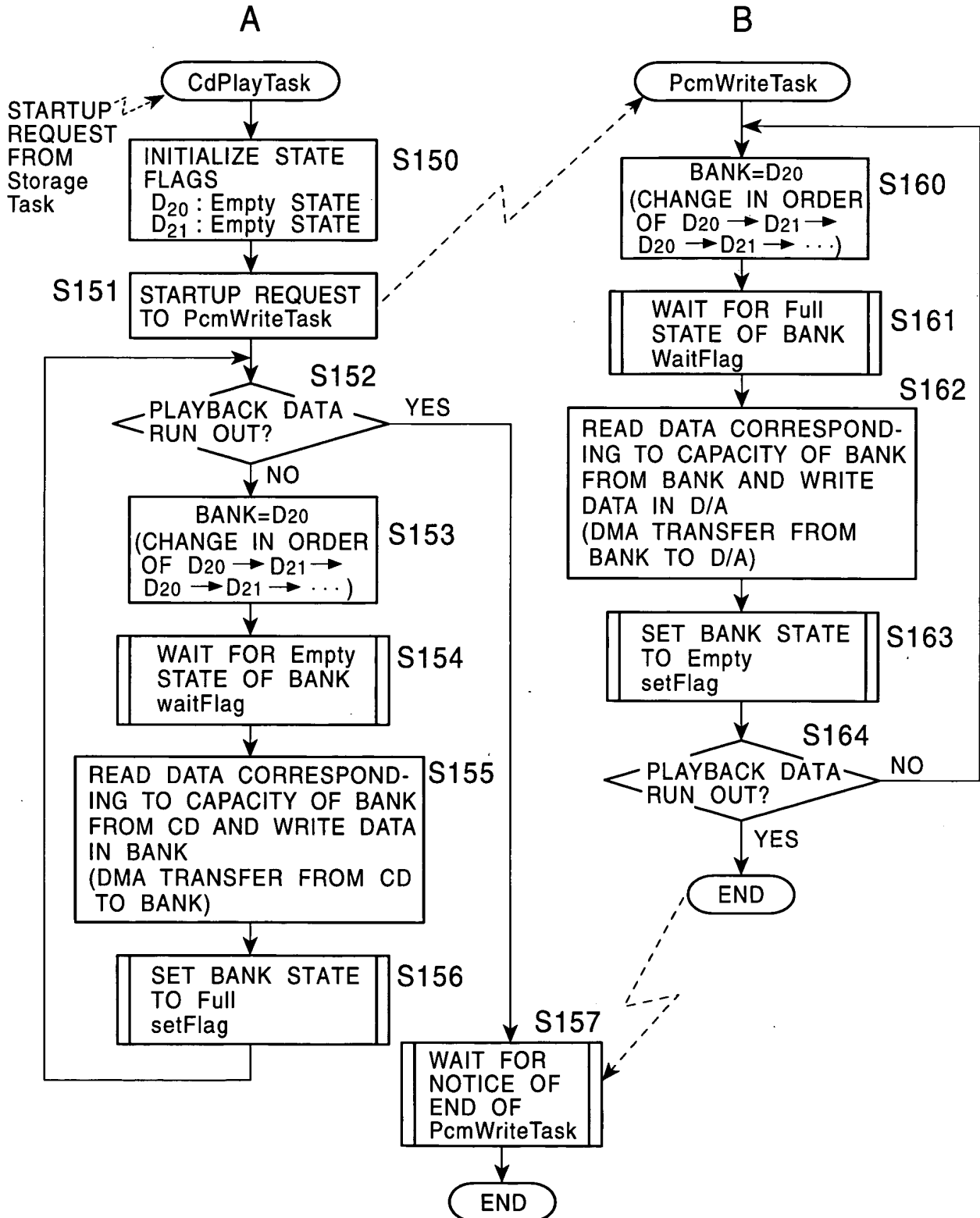


FIG. 39



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FIG. 40

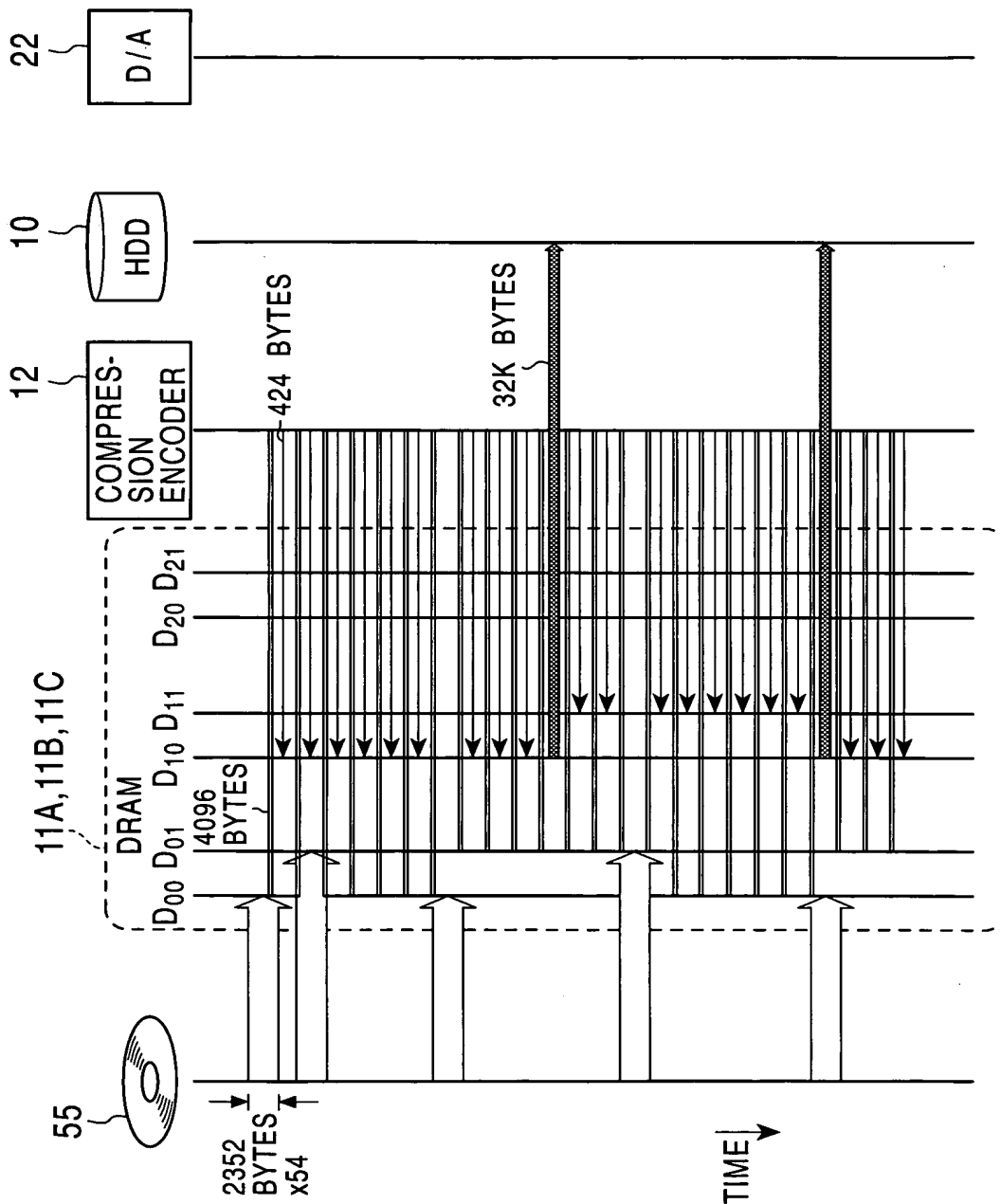


FIG. 40 41

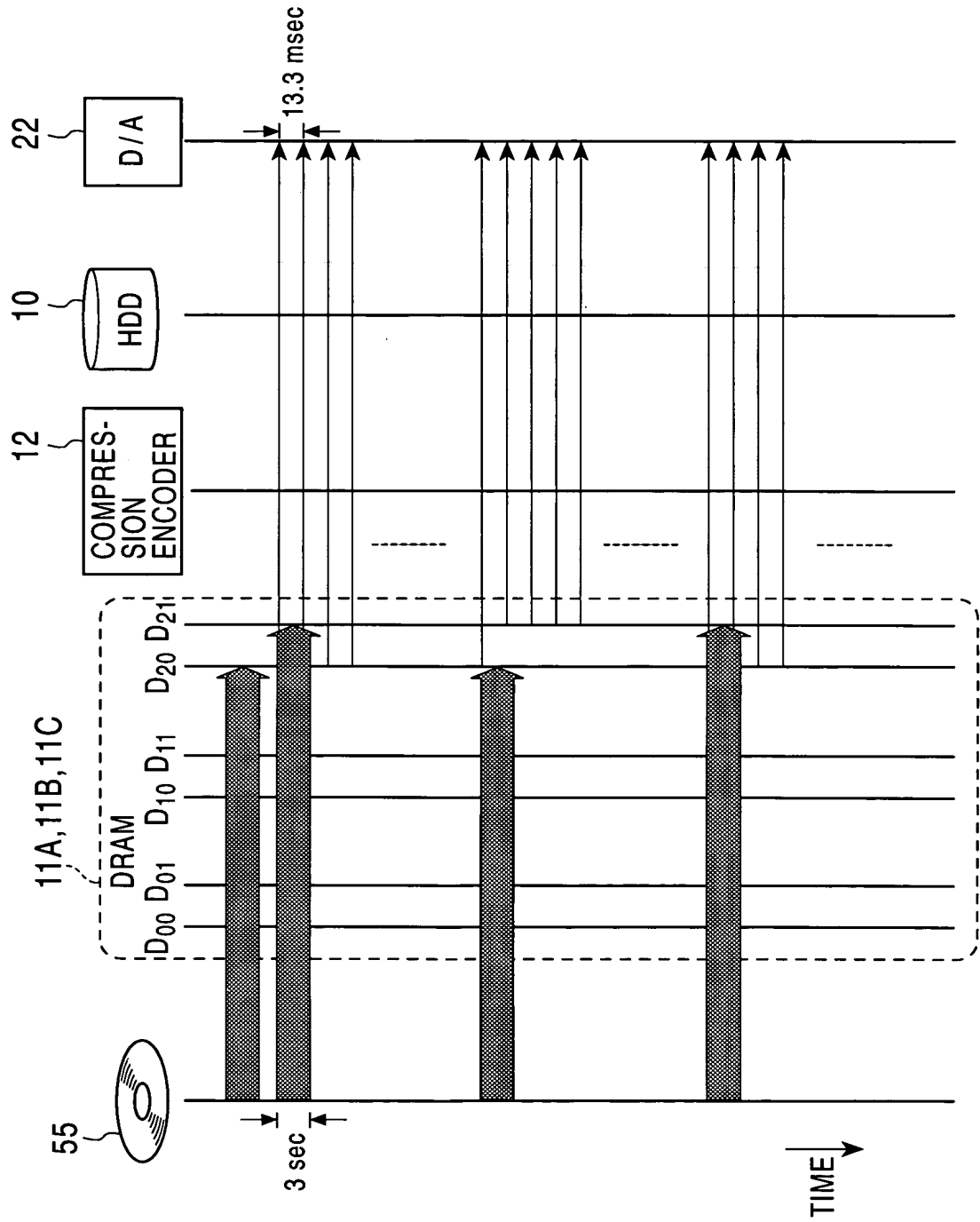
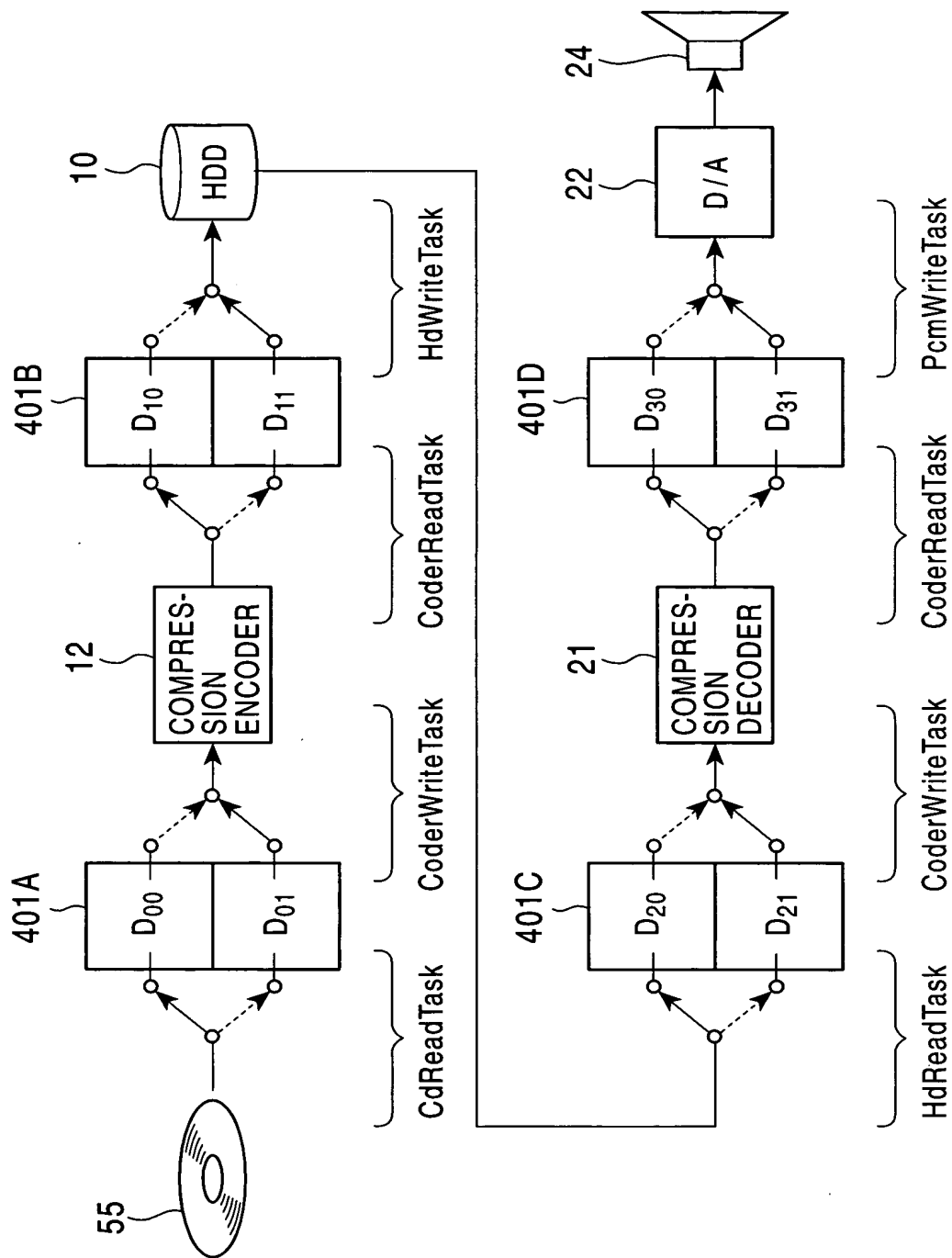


FIG. 42



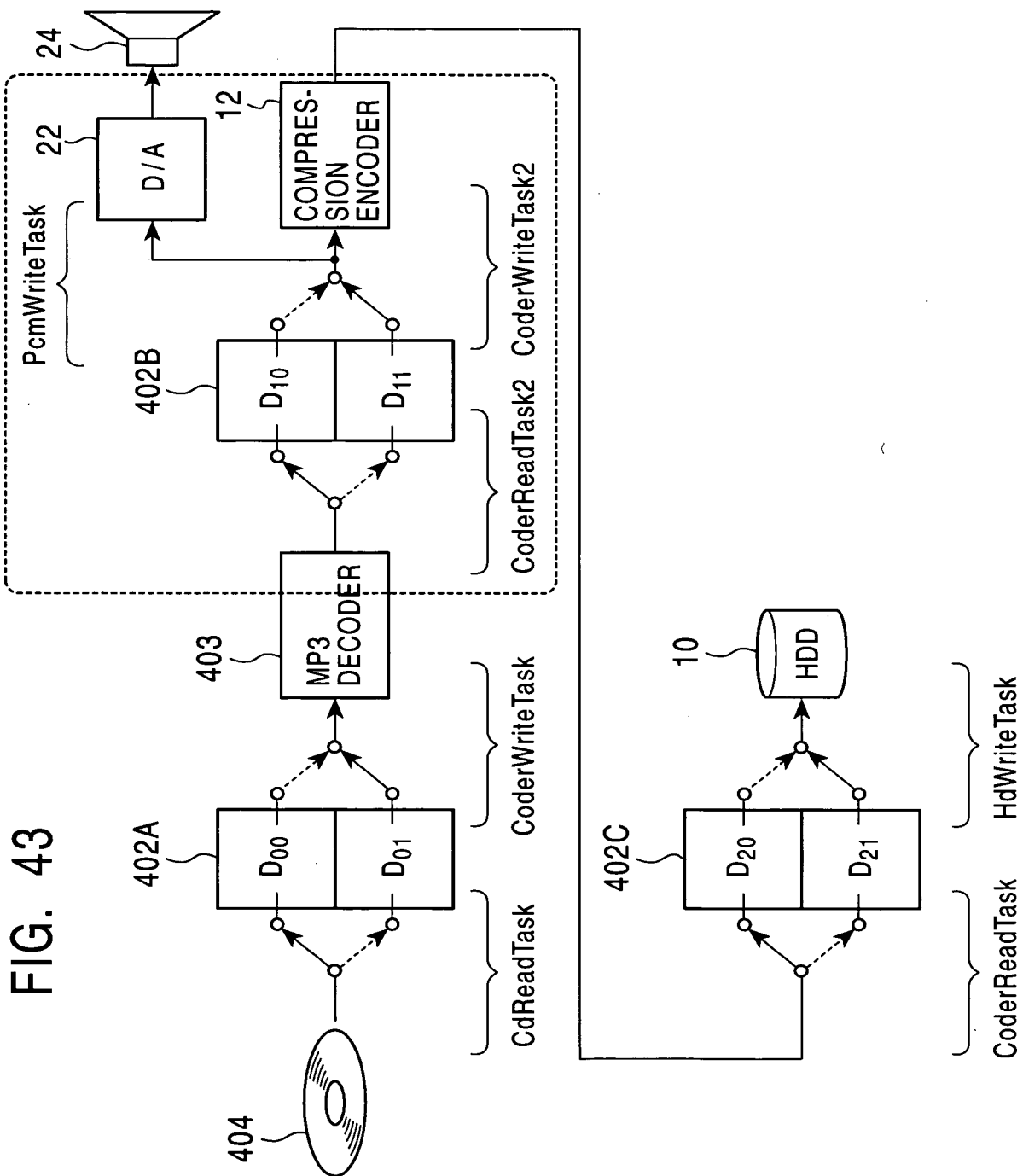


FIG. 44

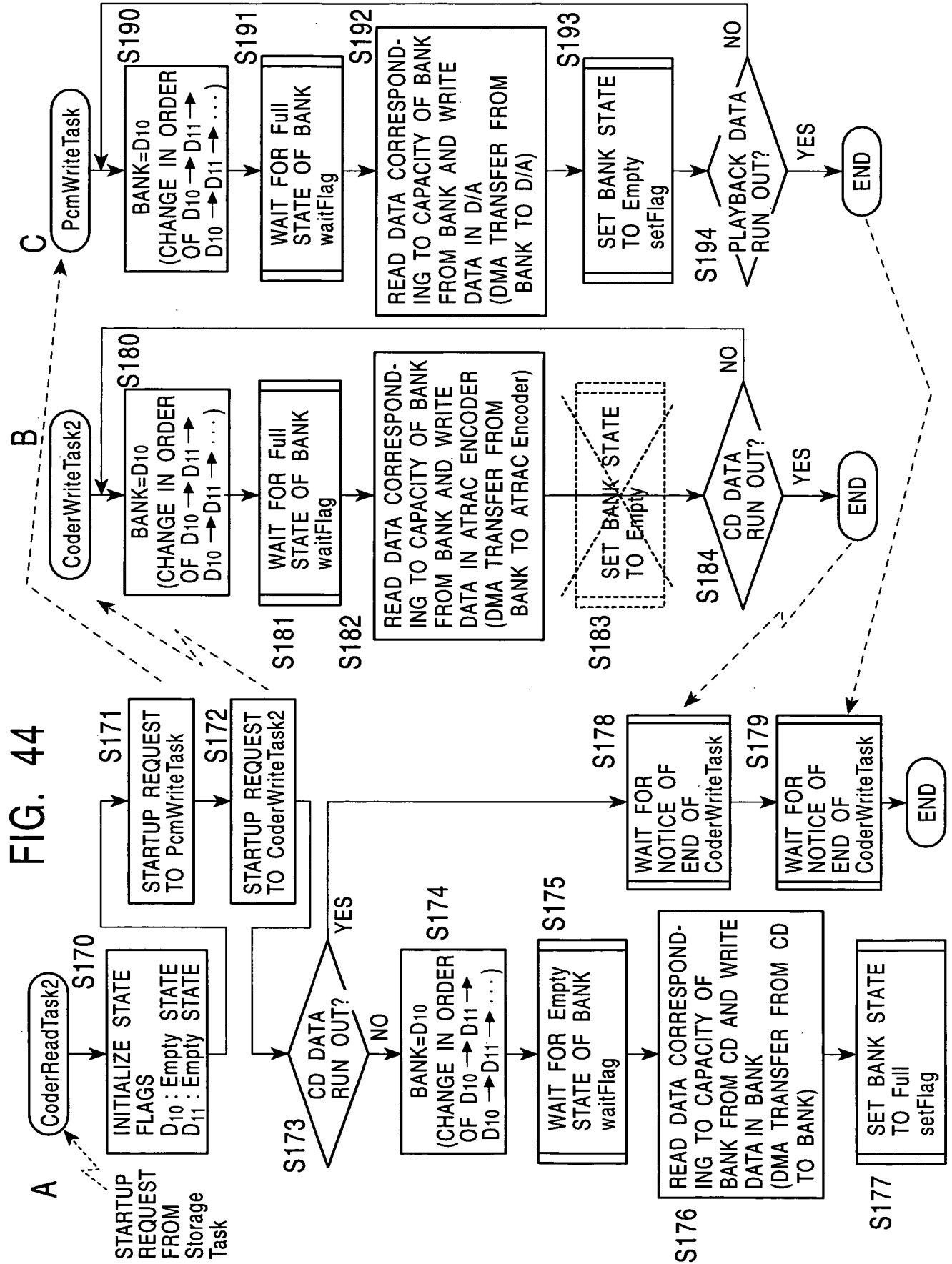


FIG. 45

